IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Andreas MENRAD et al.

Serial No. 09/942,117   Group Art Unit: 1644

Filed: August 30, 2001   Examiner: Maher M. Haddad

For: RECEPTOR OF THE EDb-FIBRONECTIN DOMAINS

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please substitute the attached formal drawings for the informal drawings filed in the above-identified application.

No fee is believed to be due in association with this filing, however, the Commissioner is hereby authorized to charge fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,

Nicole E. Kinsey, Reg. No. 50,723
Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333
Facsimile: (703) 243-6410

Attorney Docket No.: SCH-1832

Date: May 14, 2003
K:\Sch\1832\Submission of Formal Drawings.doc

RECEIVED
MAY 19 2003
TECH CENTER 1600/2900

Name

Fn-7-B-8-9 | 7 | ED-B | 8 | 9 |

Fn-7-8-9 | 7 | 8 | 9 |

ED-B | ED-B |

Fn-10 | 10 |

Fn-6 | 6 |

FIG. 1

FIG. 2

ctrl

+bFGF

+bFGF+ED-B

1,35mm

FIG. 3

FIG. 4

FIG. 5

A595

Peptid sequences

ctrl 034 035 036 037 038 041 042 043 044 047 048 049 550 551 552 553 554 555 556 557

0.6 0.5 0.4 0.3 0.2 0.1 0.0

n. l.
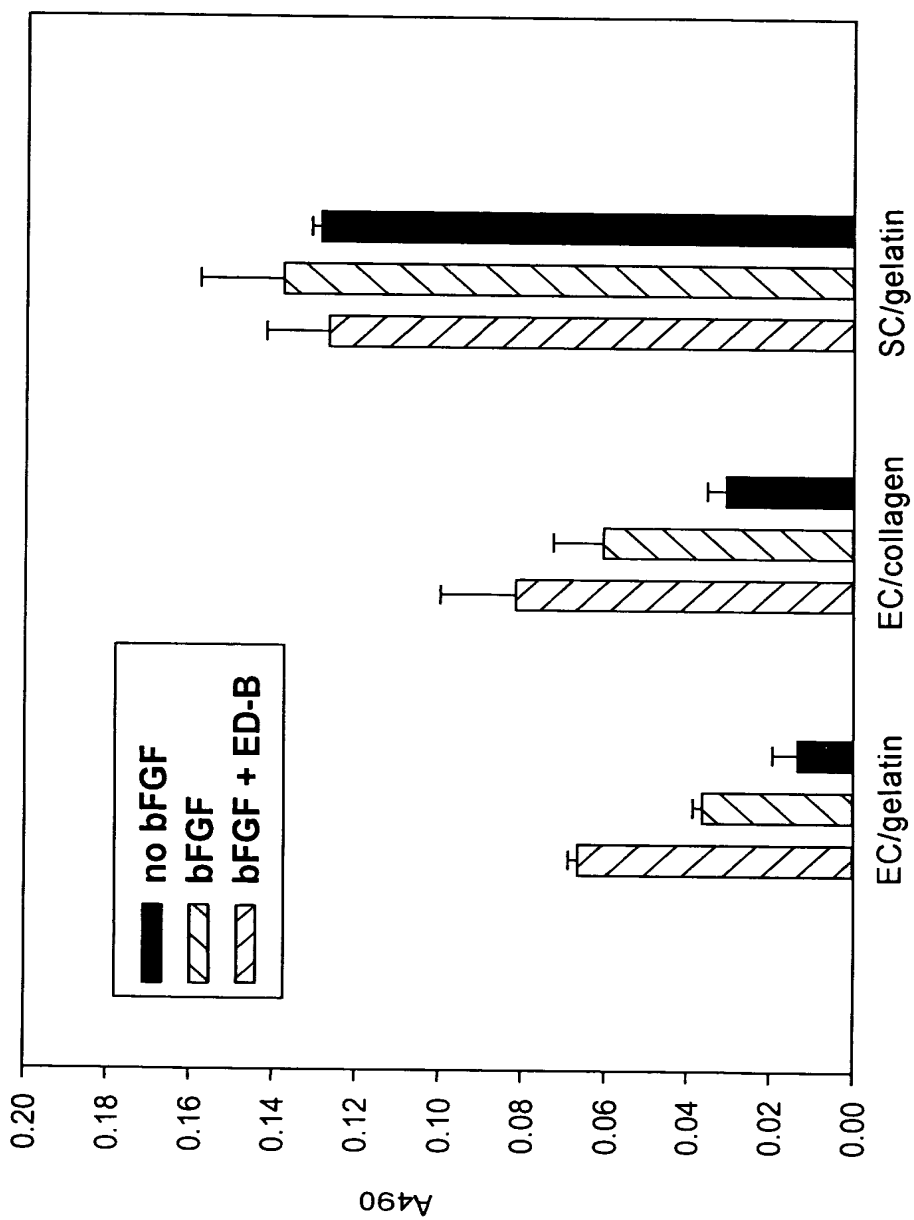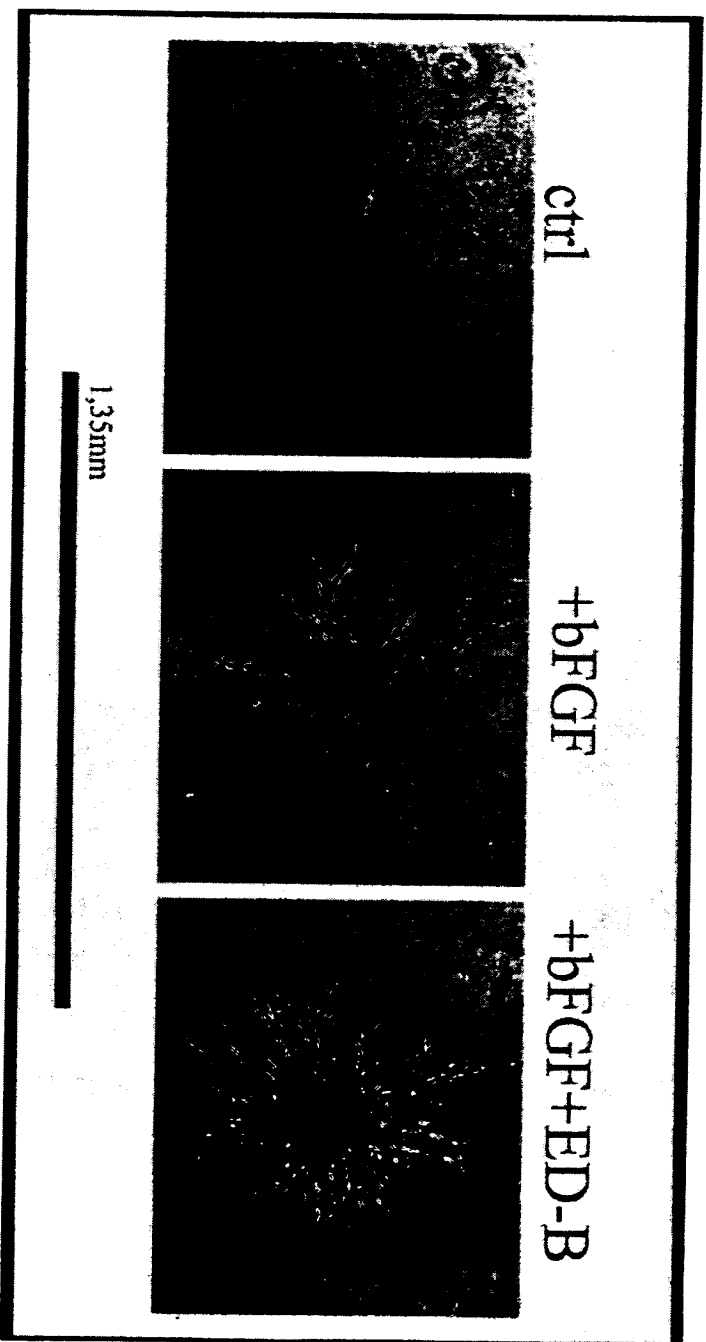
n.l. = insoluble

```
EVPQLTDLSFVDITDSSIGLRWTPLNSSTIIGYRITVVAAGEGIPIFEDFVDSSVGYYTVTGLEPGIDYDISVITLINGGESAPTTLTQQT    ZK22XXXX

DTIIPEVPQLTDLSF                                                                                 5041
  EVPQLTDLSFVDITD                                                                               5042
    TDLSFVDITDSSIGL                                                                             5034
       VDITDSSIGLRWTPL                                                                          5043
        ITDSSIGLRWTPL                                                                           5044
          SSIGLRWTPLNSSTI                                                                       5047
             RWTPLNSSTIIGYRI                                                                    5048
                NSSTIIGYRITVVAA                                                                 5049 n.l.
                   IGYRITVVAAGEGIP                                                              7550*
                      TVVAAGEGIPIFEDF                                                           5035
                         GEGIPIFEDFVDSSV                                                        5036
                            IFEDFVDSSVGYYTV                                                     7551*
                              FEDFVDSSV                                                         5037
                                  VDSSVGYYTVTGLEP                                               7552
                                     GYYTVTGLEPGIDYD                                            7553
                                        TGLEPGIDYDISVIT                                         5038
                                           GIDYDISVITLINGG                                      7554*
                                              ISVITLINGGESAPT                                   7555*
                                                 LINGGESAPTTLTQQ                                7556
                                                    ESAPTTLTQQTAVPP                             7557

                                                              *DMSO-soluble
                                                              n.l. = insoluble
```
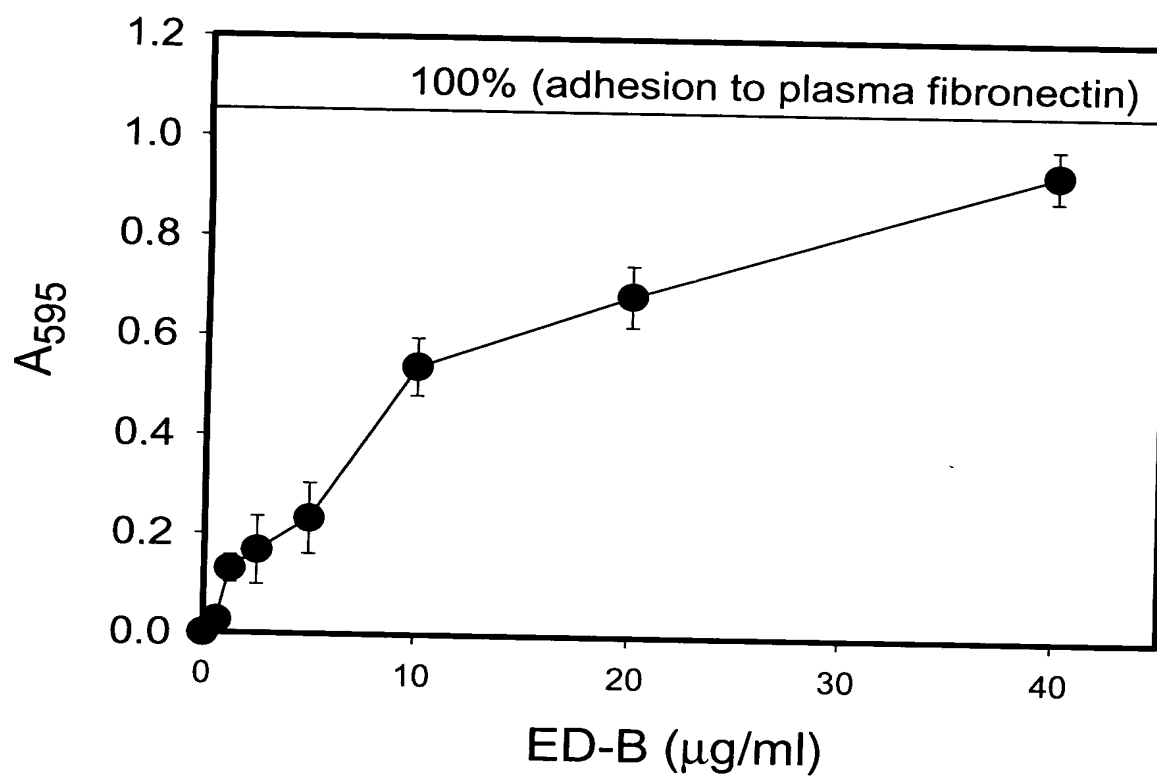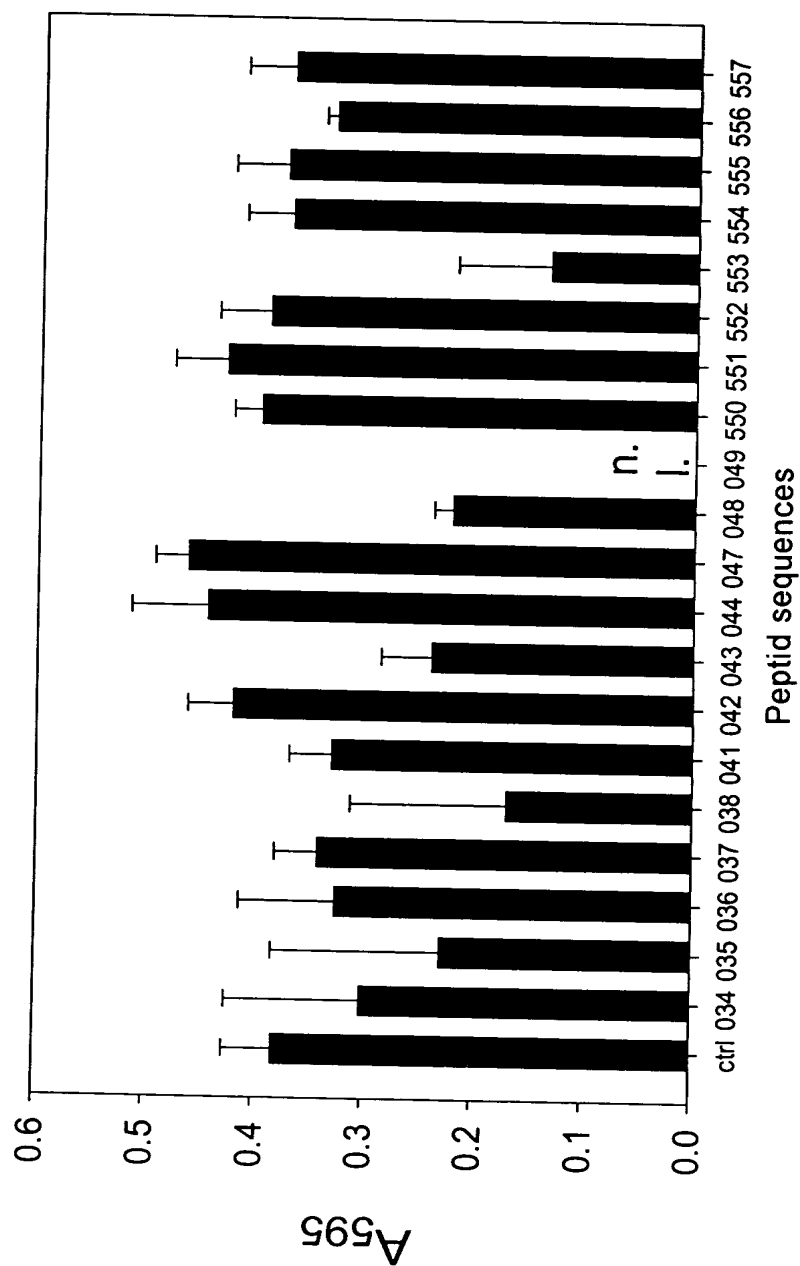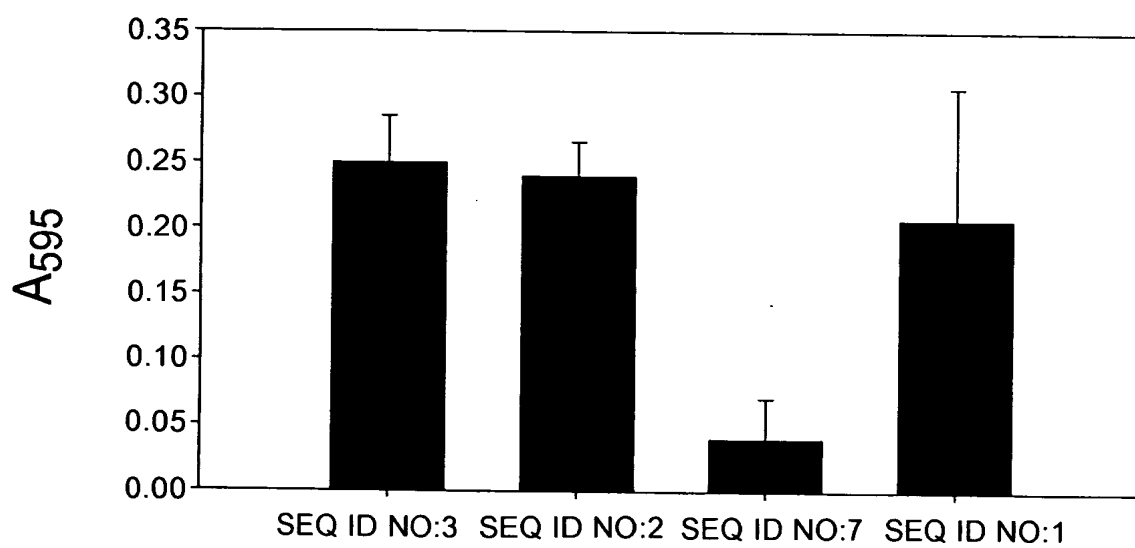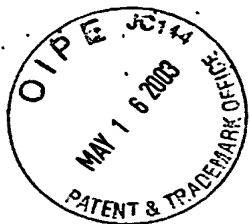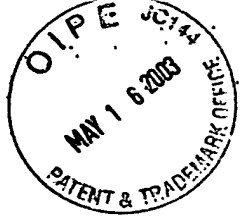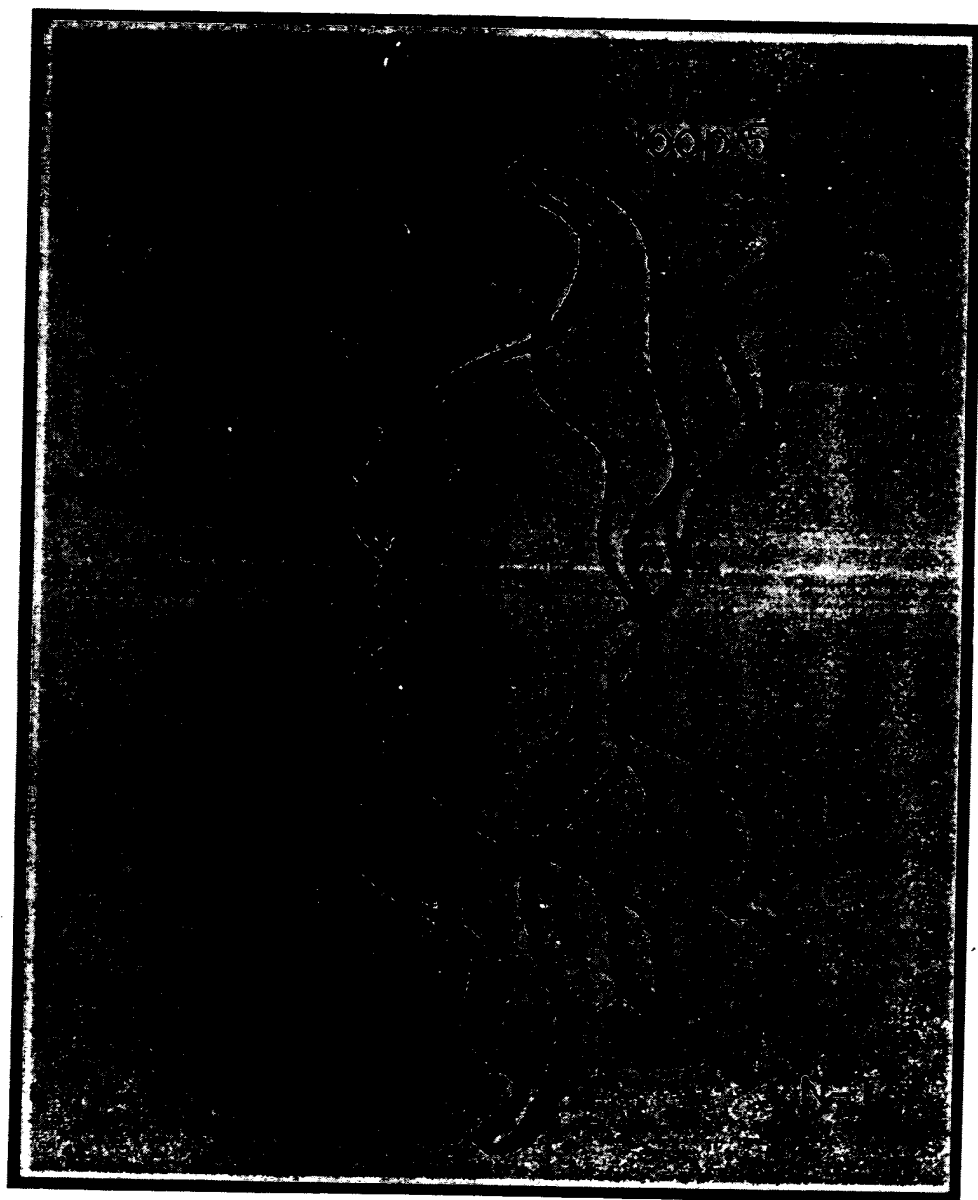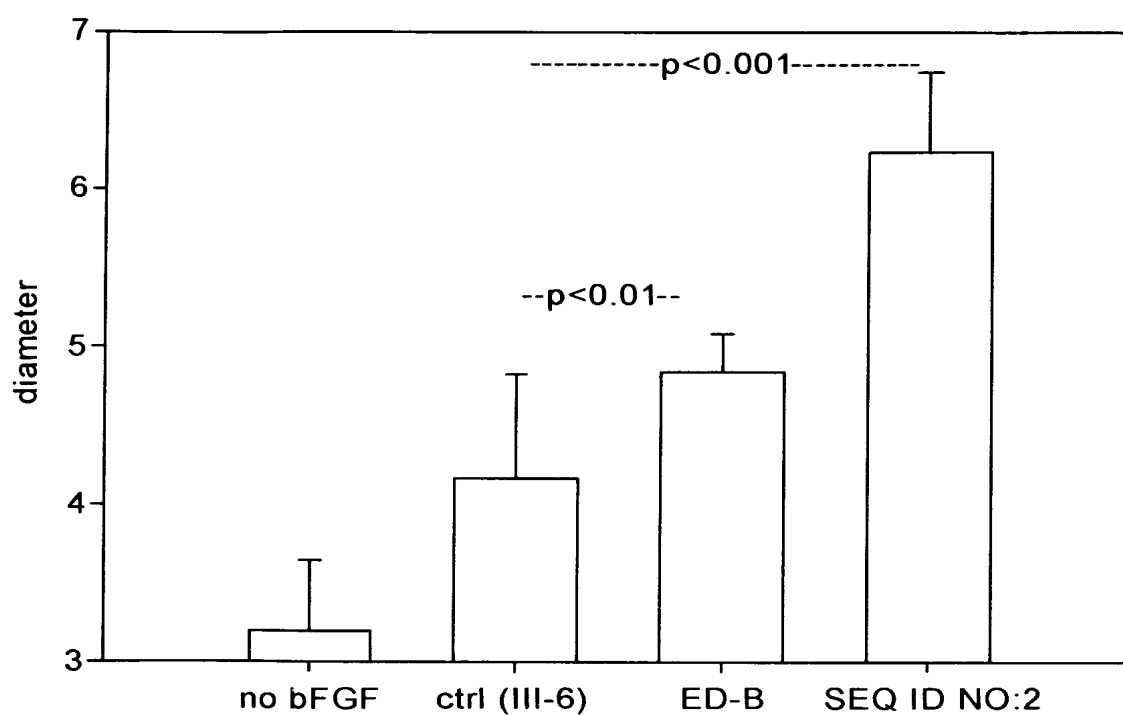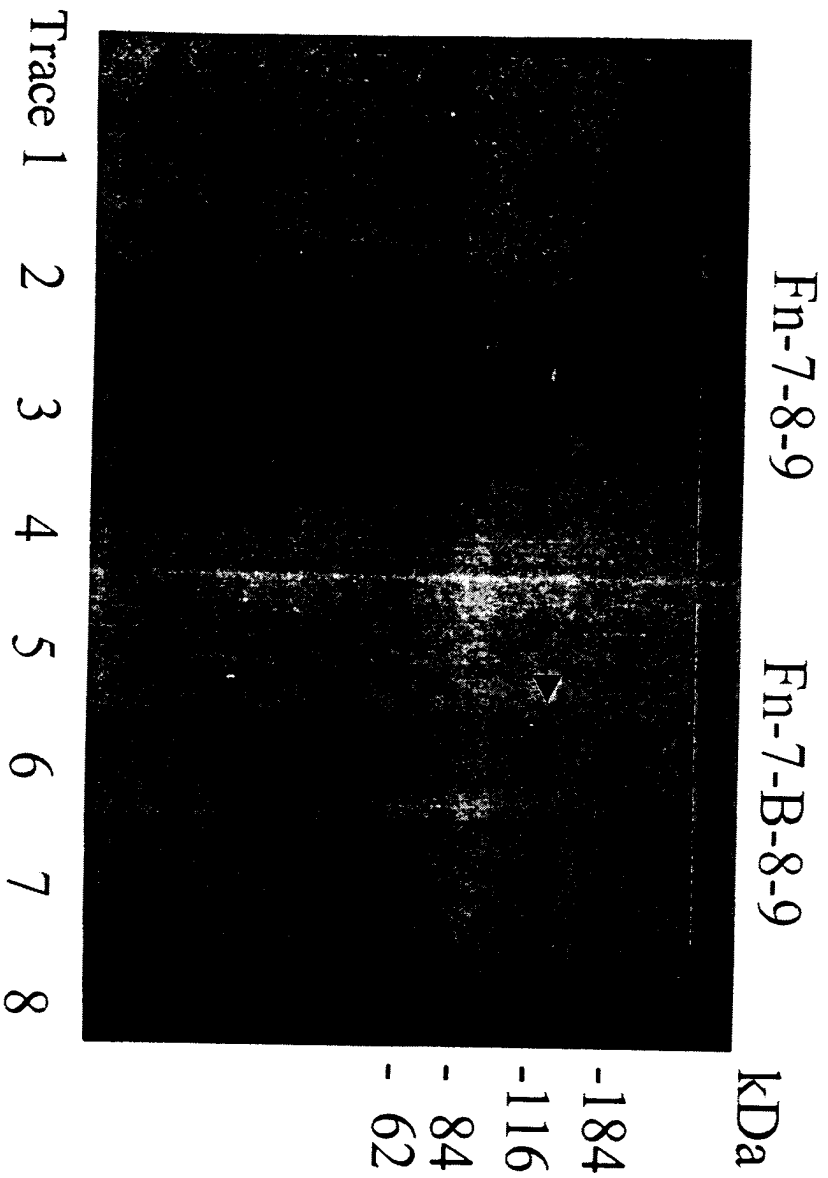
FIG. 6

FIG. 7

FIG. 8

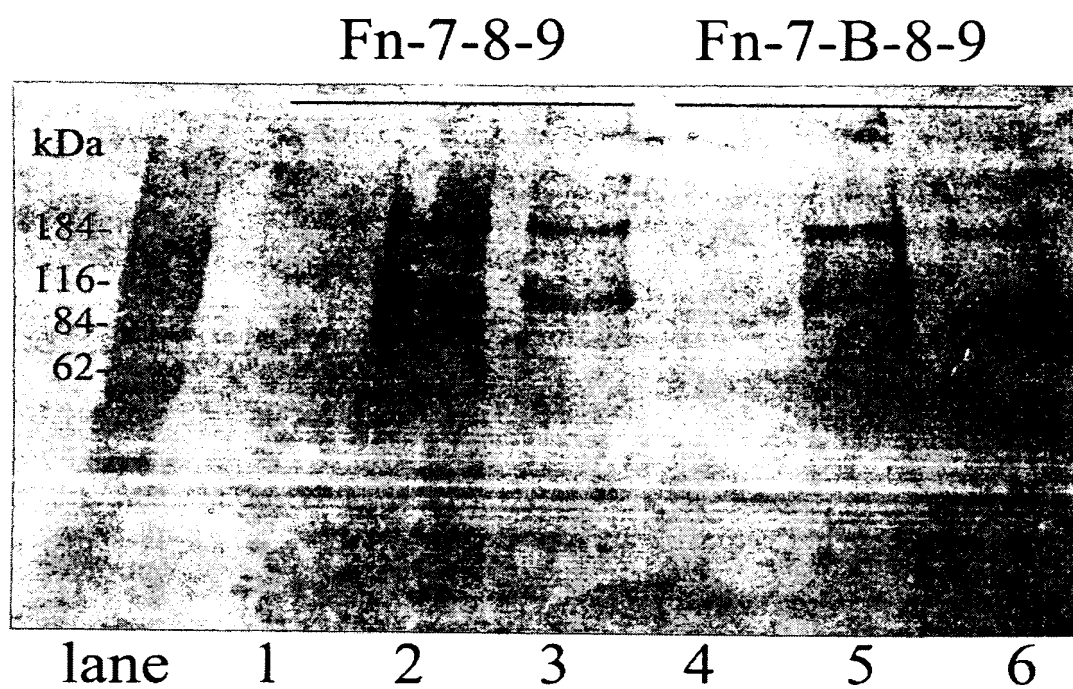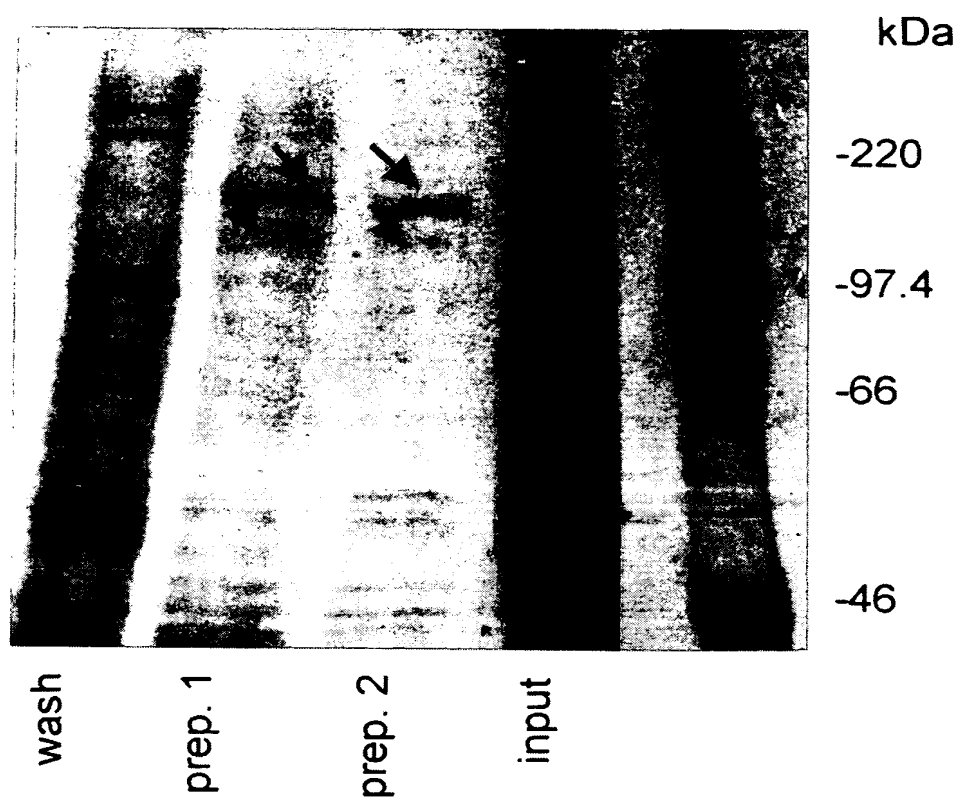FIG. 9

Trace 1 2 3 4 5 6 7 8

Fn-7-8-9   Fn-7-B-8-9   kDa

-184
-116
- 84
- 62

FIG. 10

FIG. 11

FIG. 12

FIG. 13